

OFFICE OF APPLIED STUDIES

**Errata for the
Drug Abuse Warning Network
Annual Medical Examiner Data 1998,
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**DEPARTMENT OF HEALTH AND HUMAN SERVICES
Substance Abuse and Mental Health Services Administration**

- Among drug-related deaths in which drugs played a contributory role (32% of the total), the majority (19%) involved an external physical event, such as a car accident (Table 2.05). The majority (62%) of deaths reported to DAWN for youth age 12 to 17 were classified as drug-related and involved an external physical event (Table 2.04).
- In the majority of cases (56%) reported to DAWN in 1998, manner of death was reported as accidental or unexpected, and another 18 percent were reported to be suicides (Table 2.03). However, the manner of death was unknown in 27 percent of cases reported to DAWN, making interpretation of these data difficult at best.

DRUG ABUSE DEATHS BY METROPOLITAN AREA

- The metropolitan areas reporting the highest numbers of drug-related deaths to DAWN in 1998 were Los Angeles (1,136), New York (935), Chicago (803), Philadelphia (766), Detroit (640), and **Baltimore** (527) (Table 3.01).
- Participating MEs reported 20 or fewer drug abuse deaths in Casper, Fargo, Indianapolis, Jackson, Milwaukee, Nashua, and Sioux Falls in 1998 (Table 3.01).
- From 1997 to 1998, large increases in drug abuse deaths were reported by MEs in Atlanta (76%), Kansas City (69%), Phoenix (63%), **Washington, DC** (25%), Oklahoma City (25%), Newark (24%), Las Vegas (23%), Boston (22%), Seattle (20%), Salt Lake City (16%), Portland (14%), Los Angeles (14%), and Chicago (13%). The largest decreases in drug abuse deaths were reported in Buffalo (33%), San Diego (19%), San Antonio (19%), Philadelphia (15%), and New York (14%) (Table 4.05).

COCAINE

- Cocaine was the top-ranking drug in drug abuse ME cases reported in 16 metropolitan areas in 1998 and ranked second in 13 others (Table 3.01).
 - Cocaine ranked first in Miami (mentioned in 82% of deaths), Atlanta (68%), Newark (60%), Chicago (58%), New York (55%), Birmingham (51%), Greenville (47%), San Antonio (45%), **Washington, DC** (43%), Cleveland (43%), Detroit (43%), New Orleans (41%), and St. Louis (37%). Cocaine tied for first in Providence (53%), Denver (37%), and Oklahoma City (26%).
 - Cocaine ranked second in Salt Lake City (65%), **Baltimore** (59%), Philadelphia (52%), San Francisco (49%), Phoenix (45%), Dallas (39%), Boston (39%), Las Vegas (38%), Los Angeles (37%), Louisville (37%), Buffalo (33%), Omaha (32%), and Kansas City (23%).
- Within the consistent panel, large increases and decreases in cocaine mentions were evident from 1997 to 1998.
 - The largest increases in cocaine mentions were reported in Phoenix (78%), Salt Lake City (75%), Atlanta (75%), Kansas City (53%), **Washington, DC** (49%), Portland (39%), and Boston (36%) (Table 4.06a).

- The largest decreases in mentions of cocaine were reported in Minneapolis (51%), Norfolk (37%), Providence (24%), and San Diego (23%) (Table 4.06a).
- Cocaine ranked first among decedents who were black (69% of episodes), second among Hispanic decedents (49%), and third among white decedents (35%) in 1998 (Table 2.06d).
- Cocaine ranked first among male (48% of episodes) and female decedents (37%) in 1998 (Table 2.06e).
- In 1998, cocaine was mentioned in more than 41 percent of episodes involving decedents age 18 to 54 (Tables 2.06c and 2.09). In contrast, cocaine was mentioned in 31 percent of episodes involving decedents age 6 to 17 and in 22 percent of episodes involving decedents age 55 and over.

HEROIN/MORPHINE

- Heroin/morphine was the top-ranking drug among drug abuse ME cases reported to DAWN in 12 metropolitan areas and ranked second in another 9 in 1998 (Table 3.01).
 - Heroin/morphine ranked first in **Baltimore** (75%), Portland (72%), Salt Lake City (70%), Seattle (62%), Boston (55%), Philadelphia (54%), Norfolk (53%), San Francisco (52%), San Diego (49%), Phoenix (45%), Los Angeles (39%), and Las Vegas (39%).
 - Heroin/morphine ranked second in Newark (53%), Chicago (50%), New York (48%), Providence (43%), **Washington, DC** (42%), Cleveland (41%), Detroit (36%), Denver (32%), and Minneapolis (29%).
- Within the consistent panel, large increases and decreases in heroin/morphine mentions were evident from 1997 to 1998.
 - The largest increases in heroin/morphine mentions were reported in Kansas City (130%), Phoenix (64%), Oklahoma City (63%), Atlanta (53%), New Orleans (38%), Miami (32%), Las Vegas (27%), and Salt Lake City (22%) (Table 4.06b).
 - The largest decreases in mentions of heroin/morphine were reported in Buffalo (44%), Cleveland (28%), and Philadelphia (28%) (Table 4.06b).
- In 1998, heroin/morphine was the most commonly mentioned drug among Hispanic (55% of episodes) and white (43%) decedents and the second most commonly mentioned drug among decedents who were black (39%) (Table 2.06d).
- Heroin/morphine ranked second among male (46% of episodes) and female decedents (32%) in 1998 (Table 2.06e).
- Heroin/morphine ranked first or second in most age groups in 1998. Heroin/morphine was involved in at least 42 percent of drug-related deaths among decedents age 18 to 54, 27 percent of deaths among those age 55 and over, and 21 percent of deaths among those age 6 to 17 (Tables 2.06c and 2.09).

CHAPTER 3:

DRUG ABUSE DEATHS AND DRUG MENTIONS IN 1998 ACCORDING TO METROPOLITAN AREA

This chapter presents data on drug abuse deaths and drug mentions that were reported for 1998 by 33 of the 42 metropolitan areas participating in the Drug Abuse Warning Network (DAWN). The reader should note that ME reporting practices vary across jurisdictions, and this affects the validity of comparisons of DAWN drug abuse deaths across metropolitan areas. One metropolitan area that reported for less than 10 months and 8 that reported fewer than 20 drug abuse deaths are excluded from this discussion.

The metropolitan areas that reported with the greatest numbers of drug abuse deaths in 1998 were Los Angeles (1,136), New York (935), Chicago (803), Philadelphia (766), Detroit (640), and **Baltimore** (527) (Tables 1.01 and 3.01). These same 6 metropolitan areas reported the highest numbers of deaths involving cocaine and heroin/morphine.

Table 3.01 presents the numbers of drug abuse deaths for selected drug categories across the metropolitan areas reporting to DAWN.¹ Cocaine was the top-ranking drug in 16 metropolitan areas, and it ranked second in 13 others. Cocaine ranked first in Miami (82% of deaths), Atlanta (68%), Newark (60%), Chicago (58%), New York (55%), Providence (53%), Birmingham (51%), Greenville (47%), San Antonio (45%), **Washington, DC** (43%), Cleveland (43%), Detroit (43%), New Orleans (41%), St. Louis (37%), Denver (37%), and Oklahoma City (26%). Cocaine ranked second in Salt Lake City (65%), **Baltimore** (59%), Philadelphia (52%), San Francisco (49%), Phoenix (45%), Dallas (39%), Boston (39%), Las Vegas (38%), Los Angeles (37%), Louisville (37%), Buffalo (33%), Omaha (32%), and Kansas City (23%).

Heroin/morphine was the top-ranking drug in 12 metropolitan areas: **Baltimore** (75%), Portland (72%), Salt Lake City (70%), Seattle (62%), Boston (55%), Philadelphia (54%), Norfolk (53%), San Francisco (52%), San Diego (49%), Phoenix (45%), Los Angeles (39%), and Las Vegas (39%). Heroin/morphine ranked second in another 79 metropolitan areas: Newark (53%), Chicago (50%), New York (48%), **Washington, DC** (42%), Providence (43%), Cleveland (41%), Detroit (36%), Denver (32%), and Minneapolis (29%) (Table 3.01).

Alcohol-in-combination ranked first in 8 metropolitan areas participating in DAWN: Providence (53%), Minneapolis (46%), Dallas (40%), Louisville (40%), Buffalo (38%), Denver (37%), Omaha (34%), and Kansas City (28%). Alcohol-in-combination ranked second in another 10 11 metropolitan areas: Portland (47%), Miami (45%), Seattle (45%), Norfolk (42%), New Orleans (36%), Birmingham (36%), San Antonio (34%), Atlanta (32%), St. Louis (30%), and Greenville (28%), and Oklahoma City (26%). (Table 3.01).

Methamphetamine/speed ranked first in Oklahoma City (26%) and was reported frequently in other western cities: San Diego (25%), Las Vegas (21%), Salt Lake City (19%), Phoenix (15%), San Francisco (14%), Omaha (11%), and Los Angeles (10%).

¹ Breakdowns by age, race/ethnicity, and gender are not presented by metropolitan area due to the small numbers in many areas.

causes of death problematic. Manner of death reported as "other" or "unknown" rose 11 percent from 1997 to 1998.

Table 4.04 shows changes in the specific drugs reported by MEs in the consistent panel. Among the most frequently mentioned drugs, codeine mentions dropped 3 percent, alcohol-in-combination and cocaine mentions increased 7 percent, and heroin/morphine mentions increased 2 percent from 1997 to 1998. Considering other drugs with more than 100 mentions in 1998, increases from 1997 to 1998 occurred for: oxycodone (93%), alprazolam (33%), doxepin (22%), aspirin (15%), methadone (13%), diphenylhydantoin sodium (11%), meprobamate (6%), d-Propoxyphene (5%), diazepam (4%), and acetaminophen (1%). Notable decreases in drug mentions from 1997 to 1998 included the following: inhalants/solvents/aerosols (23%), methamphetamine/speed (20%), phenobarbital (15%), marijuana/hashish (12%), amitriptyline (6%), amphetamine (5%), diphenhydramine (4%), codeine (3%), and fluoxetine (2%).

TRENDS BY METROPOLITAN AREA

Readers should note that percentage changes derived from small numbers of cases can be volatile and therefore misleading. Among the 40 metropolitan areas included in the consistent panel of MEs, 28 reported more than 100 total drug abuse deaths to DAWN in 1997 or 1998 (Table 4.05). This section, which discusses changes in drug abuse deaths by metropolitan area, will focus only on these 28. However, even among these 28 areas, the numbers of mentions for particular drugs (e.g., cocaine or heroin/morphine) can be quite low and the changes quite volatile. To protect the confidentiality of individual decedents, if the total number of deaths within a metropolitan area is less than 4, the drug mentions in the tables are suppressed for that area.

Among these 28 metropolitan areas, the largest increases in drug abuse deaths from 1997 to 1998 were reported for Atlanta (76%), Kansas City (69%), Phoenix (63%), **Washington, DC** (25%), Oklahoma City (25%), Newark (24%), Las Vegas (23%), Boston (22%), Seattle (20%), Salt Lake City (16%), Portland (14%), Los Angeles (14%), and Chicago (13%). The largest decreases in drug abuse deaths from 1997 to 1998 were reported in Buffalo (33%), San Diego (19%), San Antonio (19%), Philadelphia (15%), and New York (14%) (Table 4.05).

Among the same 28 metropolitan areas, the largest increases in cocaine mentions from 1997 to 1998 were reported for Phoenix (78%), Salt Lake City (75%), Atlanta (75%), Kansas City (53%), **Washington, DC** (49%), Portland (39%), and Boston (36%). The largest decreases in mentions of cocaine were in Minneapolis (51%), Norfolk (37%), Providence (24%), and San Diego (23%) (Table 4.06a).

The largest increases in heroin/morphine mentions among the 28 metropolitan areas were reported in Kansas City (130%), Phoenix (64%), Oklahoma City (63%), Atlanta (53%), New Orleans (38%), Miami (32%), Las Vegas (27%), and Salt Lake City (22%). The largest decreases in mentions of heroin/morphine were reported in Buffalo (44%), Cleveland (28%), and Philadelphia (28%) (Table 4.06b).

Table 1.01 - Medical examiners reporting information by metropolitan area: 1998

Metropolitan area ¹	Total ME jurisdictions ²	MEs participating in DAWN ³	Total cases reported by DAWN MEs	Number of drug abuse episodes ⁴	Number of drug cases per 1,000 total episodes ⁴	Number of drug mentions ⁴	Average drug mention per case ⁴
Atlanta, GA (MSA)	20	6	4,553	245	53.8	503	2.05
Baltimore, MD (PMSA) ⁵	7	7	4,738	527	111.2	1,912	3.63
Birmingham, AL (MSA)	4	1	684	92	134.5	234	2.54
Boston, MA/NH (NECMA)	10	5	2,296	368	160.3	854	2.32
Buffalo - Niagara Falls, NY (MSA)	5	5	1,877	91	48.5	249	2.74
Casper, WY (MSA)	1	1	96	4	41.7	9	2.25
Chicago, IL (PMSA)	9	5	12,093	803	66.4	1,589	1.98
Cleveland - Lorain - Elyria, OH (PMSA)	6	1	2,682	108	40.3	231	2.14
Dallas, TX (PMSA)	8	6	4,185	359	85.8	876	2.44
Denver, CO (PMSA)	6	6	9,853	186	18.9	336	1.81
Detroit, MI (PMSA)	6	5	9,440	640	67.8	1,684	2.63
Fargo - Moorhead, ND/MN (MSA)	2	2	287	2	7.0	4	2.00
Greenville, SC	4	1	805	32	39.8	76	2.38
Indianapolis, IN (MSA)	9	2	1,213	11	9.1	32	2.91
Jackson, MS (MSA)	1	1	443	1	2.3	4	4.00
Kansas City, MO/KS (MSA)	11	2	1,985	236	118.9	496	2.10
Las Vegas, NV/AZ (MSA)	3	1	6,716	232	34.5	644	2.78
Los Angeles - Long Beach, CA (PMSA)	1	1	5,439	1,136	208.9	2,856	2.51
Louisville, KY/IN (MSA)	7	1	3,710	81	21.8	263	3.25
Miami, FL (PMSA)	1	1	3,105	185	59.6	520	2.81
Milwaukee - Waukesha, WI (PMSA)	4	1	493	10	20.3	31	3.10
Minneapolis - St. Paul, MN/WI (MSA)	13	9	3,592	117	32.6	263	2.25
Nashua, NH (PMSA)	1	1	351	19	54.1	47	2.47
New Orleans, LA (MSA)	8	5	5,240	191	36.5	451	2.36
New York, NY (PMSA)	8	8	18,225	935	51.3	1,859	1.99
Newark, NJ (PMSA)	5	4	5,469	205	37.5	483	2.36
Norfolk - Virginia Beach - Newport News, VA/NC (PMSA)	15	3	757	45	59.4	109	2.42
Oklahoma City, OK (MSA)	6	1	3,313	212	64.0	450	2.12
Omaha, NE/IA (MSA)	5	3	2,999	44	14.7	141	3.20
Philadelphia, PA/NJ (PMSA)	9	7	10,700	766	71.6	2,234	2.92
Phoenix - Mesa, AZ (MSA)	2	1	3,671	390	106.2	1,395	3.58
Portland - Vancouver, OR/WA (MSA)	6	3	1,272	176	138.4	347	1.97
Providence, RI (NECMA)	4	2	1,093	30	27.4	89	2.97
St. Louis, MO/IL (MSA)	12	9	10,039	236	23.5	532	2.25
Salt Lake City - Ogden, UT (MSA)	3	2	802	118	147.1	262	2.22
San Antonio, TX (MSA)	4	1	1,895	97	51.2	261	2.69
San Diego, CA (MSA)	1	1	1,640	338	206.1	878	2.60
San Francisco, CA (PMSA)	3	3	4,119	322	78.2	950	2.95
Seattle - Bellevue - Everett, WA (PMSA)	3	2	1,809	251	138.8	608	2.42
Sioux Falls, SD (MSA)	2	1	336	1	3.0	3	3.00
Washington, DC/MD/VA/WV (PMSA) ⁵	25	14	4,631	281	60.7	633	2.25
TOTAL DAWN SYSTEM	260	141	158,646	10,123	63.8	25,398	2.51

¹ MSA = Metropolitan Statistical Area, PMSA = Primary Metropolitan Statistical Area, NECMA = New England County Metropolitan Area.

Metropolitan areas defined by Office of Management and Budget, June 30, 1996.

The number of MEs generally reflects the number of counties within the metropolitan areas that report drug abuse death data to DAWN. This is not a count of individual MEs/coroners since the same individual is sometimes responsible for multiple counties. Conversely, Niagara County, in the Buffalo area, has 4 MEs that report to DAWN. Table 1.2 provides a list of ME jurisdictions covered in Chapters 1, 2, and 3 of this report.

² Source: Combs, D.L., Parrish, R.G., and Ing, R. *Death Investigation in the United States and Canada, 1995*, August 1995, Centers for Disease Control and Prevention, DHHS.

³ Number reporting for at least 10 months in 1998.

⁴ Excludes data on homicides, deaths in which AIDS was reported, and deaths in which "drug unknown" was the only substance mentioned.

⁵ Corrected 1998 data for Baltimore, MD, and Washington, DC; 4 counties assigned incorrectly to Baltimore have been reassigned to Washington, DC. Corrections were posted on the Internet in April 2000.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 1998 (09/1999 update).

Table 1.02 Medical examiner jurisdictions reporting information to DAWN (along with state-county Federal Information Processing Standard [FIPS] codes), according to metropolitan area: 1998

Atlanta, GA Cobb County, GA (13-067) DeKalb County, GA (13-089) Fulton County, GA (13-121) Gwinnett County, GA (13-135) Henry County, GA (13-151) Paulding County, GA (13-223)	Indianapolis, IN Johnson County, IN (18-081) Marion County, IN (18-097) Jackson, MS Rankin County, MS (28-121) Kansas City, MO/KS Jackson County, MO (29-095) Wyandotte County, KS (20-209)	Philadelphia, PA/NJ Burlington County, NJ (34-005) Camden County, NJ (34-007) Chester County, PA (42-029) Delaware County, PA (42-045) Gloucester County, NJ (34-015) Montgomery County, PA (42-091) Philadelphia County, PA (42-101)
Baltimore, MD ² Anne Arundel County, MD (24-003) Baltimore City, MD (24-510) Baltimore County, MD (24-005) Carroll County, MD (24-013) Harford County, MD (24-025) Howard County, MD (24-027) Queen Anne's County, MD (24-035)	Las Vegas, NV/AZ Clark County, NV (32-003) Los Angeles, CA Los Angeles County, CA (06-037) Louisville, KY/IN Jefferson County, KY (21-111) Miami, FL Dade County, FL (12-025) Milwaukee, WI Waukesha County, WI (55-133) Minneapolis-St. Paul, MN/WI Carver County, MN (27-019) Chisago County, MN (27-025) Dakota County, MN (27-037) Hennepin County, MN (27-053) Isanti County, MN (27-059) Ramsey County, MN (27-123) Scott County, MN (27-139) St. Croix County, WI (55-109) Washington County, MN (27-163)	Phoenix, AZ Maricopa County, AZ (04-013) Portland, OR/WA Clackamas County, OR (41-005) Multnomah County, OR (41-051) Washington County, OR (41-067) Providence, RI Kent County, RI (44-003) Providence County, RI (44-007)
Birmingham, AL Jefferson County, AL (01-073) Boston, MA/NH Essex County, MA (25-009) Middlesex County, MA (25-017) Norfolk County, MA (25-021) Plymouth County, MA (25-023) Suffolk County, MA (25-025)	Buffalo, NY Erie County, NY (36-029) Niagara County, NY (36-063) ¹ Casper, WY Natrona County, WY (56-025) Chicago, IL Cook County, IL (17-031) Dupage County, IL (17-043) Kane County, IL (17-089) Lake County, IL (17-097) McHenry County, IL (17-111)	St. Louis, MO/IL Clinton County, IL (17-027) Franklin County, MO (29-071) Jefferson County, MO (29-099) Madison County, IL (17-119) Monroe County, IL (17-133) St. Charles County, MO (29-183) St. Clair County, IL (17-163) St. Louis City, MO (29-510) St. Louis County, MO (29-189)
Cleveland, OH Cuyahoga County, OH (39-035) Dallas, TX Collin County, TX (48-085) Dallas County, TX (48-113) Denton County, TX (48-121) Ellis County, TX (48-139) Kaufman County, TX (48-257) Rockwall County, TX (48-397)	Nashua, NH Hillsborough County, NH (33-011) New Orleans, LA Jefferson Parish, LA (22-051) Orleans Parish, LA (22-071) St. Bernard Parish, LA (22-087) St. Johns Parish, LA (22-095) St. Tammany Parish, LA (22-103) New York, NY Bronx County, NY (36-005) Kings County, NY (36-047) Manhattan County, NY (36-061) Nassau County, NY (36-059) Putnam County, NY (36-079) Queens County, NY (36-081) Richmond County, NY (36-085) Suffolk County, NY (36-103)	Salt Lake City, UT Davis County, UT (49-011) Salt Lake City, UT (49-035) San Antonio, TX Bexar County, TX (48-029) San Diego, CA County of San Diego, CA (06-073) San Francisco, CA Marin County, CA (06-041) San Francisco County, CA (06-075) San Mateo County, CA (06-081)
Detroit, MI Macomb County, MI (26-099) Monroe County, MI (26-115) Oakland County, MI (26-125) St. Clair County, MI (26-147) Wayne County, MI (26-163)	Newark, NJ Essex County, NJ (34-013) Morris County, NJ (34-027) Somerset County, NJ (34-035) Union County, NJ (34-039) Norfolk, VA/NC Norfolk City, VA (51-710) Portsmouth City, VA (51-740) Virginia Beach, VA (51-810) Oklahoma City, OK Oklahoma County, OK (40-109) Omaha, NE/IA Douglas County, NE (31-055) Sarp County, NE (31-153) Washington County, NE (31-177)	Seattle, WA King County, WA (53-033) Snohomish County, WA (53-061) Sioux Falls, SD Minnehaha County, SD (46-099) Washington, DC/MD/VA/WV ² Alexandria City, VA (51-510) Arlington County, VA (51-013) Calvert County, MD (24-009) Charles County, MD (24-017) Fairfax County, VA (51-059) Falls Church City, VA (51-610) Frederick County, MD (24-021) Loudoun County, VA (51-107) Manassas County, VA (51-683) Montgomery County, MD (24-031) Prince George's County, MD (24-033) Prince William County, VA (51-153) Stafford County, VA (51-179) Washington, DC (11-001)
Fargo, ND/MN Cass County, ND (38-017) Clay County, MN (27-027) Greenville, SC Greenville County, SC (45-045)		

¹ Niagara County, in the Buffalo area, has 4 MEs that report to DAWN.

² Corrected 1998 data for Baltimore, MD, and Washington, DC; 4 counties assigned incorrectly to Baltimore have been reassigned to Washington, DC. Corrections were posted on the Internet in April 2000.

NOTE: Jurisdictions appearing in this report are those reporting for at least 10 months in 1998.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 1998 (09/1999 update).

Table 1.03 - Number of medical examiner facilities and number of months reported, according to metropolitan area: 1998

Metropolitan area	Number of facilities	Number of months reported ¹		
		12 months	10 or 11 months	9 months or less ²
Atlanta, GA	6	6	-	-
Baltimore, MD ³	7	7	-	-
Birmingham, AL	1	1	-	-
Boston, MA/NH	5	5	-	-
Buffalo, NY	5	4	1	-
Casper, WY	1	1	-	-
Chicago, IL	5	5	-	-
Cleveland, OH	1	1	-	-
Dallas, TX	6	6	-	-
Denver, CO	6	6	-	-
Detroit, MI	5	5	-	-
Fargo, ND/MN	2	2	-	-
Greenville, SC	1	-	1	-
Indianapolis, IN	2	2	-	-
Jackson, MS	1	1	-	-
Kansas City, MO/KS	2	2	-	-
Las Vegas, NV/AZ	1	1	-	-
Los Angeles, CA	1	-	1	-
Louisville, KY/IN	1	1	-	-
Miami, FL	1	1	-	-
Milwaukee, WI	1	1	-	-
Minneapolis-St. Paul, MN/WI	9	9	-	-
Nashua, NH	1	1	-	-
New Orleans, LA	5	5	-	-
New York, NY	8	8	-	-
Newark, NJ	4	4	-	-
Norfolk, VA/NC	3	3	-	-
Oklahoma City, OK	1	1	-	-
Omaha, NE/IA	3	3	-	-
Philadelphia, PA/NJ	7	7	-	-
Phoenix, AZ	1	1	-	-
Portland, OR/WA	3	3	-	-
Providence, RI	2	2	-	-
St. Louis, MO/IL	9	9	-	-
Salt Lake City, UT	2	2	-	-
San Antonio, TX	1	1	-	-
San Diego, CA	1	1	-	-
San Francisco, CA	3	3	-	-
Seattle, WA	2	2	-	-
Sioux Falls, SD	1	1	-	-
Washington, DC/MD/VA/WV ³	14	14	-	-
Wilmington - Newark, DE/MD	1	-	-	1
TOTAL DAWN SYSTEM	142	138	3	1

¹ Months are not counted if drug-related cases were expected but were not reported in time to be included in this report.

² These jurisdictions are not included in the 1998 data.

³ Corrected 1998 data for Baltimore, MD, and Washington, DC; 4 counties assigned incorrectly to Baltimore have been reassigned to Washington, DC. Corrections were posted on the Internet in April 2000.

NOTE: The dash (-) represents a quantity of zero.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 1998 (09/1999 update).

**Table 3.01 - Number of medical examiner drug mentions by drug category
according to metropolitan area: 1998¹**

Drug category	All metropolitan areas	Atlanta, GA	Baltimore, MD ⁴	Birmingham, AL	Boston, MA/NH	Buffalo, NY	Casper, WY
Acetaminophen (Tylenol)	401	6	33	4	14	1	1
Alcohol-in-comb.	3,723	78	253	33	143	35	3
Alprazolam (Xanax)	235	12	4	9	7	3	-
Amitriptyline (Elavil)	407	8	30	9	19	10	-
Amphetamine	383	-	-	1	1	-	1
Aspirin	101	2	2	-	3	1	-
Chlordiazepoxide (Librium)	87	-	5	3	4	2	-
Chlorpromazine (Thorazine).....	28	2	1	-	1	1	-
Cocaine	4,587	166	311	47	145	30	-
Codeine	1,240	11	94	3	32	12	1
d-Propoxyphene (Darvocet N, Darvon) .	423	7	12	9	15	12	-
Desipramine (Norpramin)	53	1	2	2	4	-	-
Diazepam (Valium)	781	13	20	18	15	8	-
Diphenhydramine (Benadryl)	504	4	36	6	10	14	-
Diphenylhydantoin sodium	110	2	6	2	2	4	-
Doxepin (Sinequan).....	209	-	13	-	18	3	-
Fluoxetine (Prozac)	220	9	7	5	13	5	-
Flurazepam (Dalmane).....	40	2	-	1	1	-	-
Haloperidol (Haldol)	6	1	-	-	-	-	-
Heroin/morphine ²	4,330	46	394	1	202	24	-
Hydromorphone (Dilaudid)	32	2	-	-	2	-	-
Imipramine (Tofranil).....	51	1	3	1	5	1	-
Inhalants/solv./aerosols	105	-	1	-	6	10	-
Lorazepam (Ativan).....	43	-	-	-	3	-	-
Marijuana/hashish	598	24	-	2	1	17	2
Meperidine HCl (Demerol)	66	5	4	-	2	1	-
Meprobamate	150	2	5	2	2	5	-
Methadone	560	14	36	11	10	6	-
Methamphetamine/speed	501	1	-	-	-	1	-
Oxycodone (Percodan)	169	-	17	1	13	-	-
PCP/PCP combinations	68	1	3	-	-	-	-
Pentobarbital (Nembutal).....	37	-	1	-	1	-	-
Phenobarbital	168	2	5	2	6	1	-
Secobarbital (Seconal).....	41	-	1	-	-	-	-
Thioridazine (Mellaril)	54	2	5	-	2	-	-
All other drugs	4,847	79	608	62	152	42	1
Drug unknown	40	-	-	-	-	-	-
TOTAL DRUG MENTIONS	25,398	503	1,912	234	854	249	9
TOTAL DRUG ABUSE DEATHS ³	10,123	245	527	92	368	91	4

¹ Exclude data on homicides, deaths in which AIDS was reported, and deaths in which "drug unknown" was the only substance mentioned.

² Includes opiates not specified as to type.

³ If total deaths within a metropolitan area is 3 or less, then the drug mentions are suppressed for that area.

⁴ Corrected 1998 data for Baltimore, MD, and Washington, DC; 4 counties assigned incorrectly to Baltimore have been reassigned to Washington, DC. Corrections were posted on the Internet in April 2000.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 1998 (09/1999 update).

**Table 3.01 - Number of medical examiner drug mentions by drug category
according to metropolitan area: 1998¹ - Continued**

Drug category	Salt Lake City, UT	San Antonio, TX	San Diego, CA	San Francisco, CA	Seattle, WA	Sioux Falls, SD	Washington, DC/MD/VA/WV ⁴
Acetaminophen (Tylenol)	1	3	11	9	11	-	13
Alcohol-in-comb.	28	33	103	108	113	-	103
Alprazolam (Xanax)	-	2	11	2	6	-	2
Amitriptyline (Elavil)	2	5	13	18	29	-	10
Amphetamine	15	2	66	31	-	-	-
Aspirin	-	1	2	4	1	-	5
Chlordiazepoxide (Librium)	-	1	-	6	4	-	2
Chlorpromazine (Thorazine).....	-	-	1	-	-	-	1
Cocaine	77	44	83	158	78	-	121
Codeine	2	9	108	122	5	-	32
d-Propoxyphene (Darvocet N, Darvon) ..	2	11	15	7	9	-	5
Desipramine (Norpramin)	-	2	2	1	3	-	1
Diazepam (Valium)	3	15	28	38	26	-	16
Diphenhydramine (Benadryl)	-	3	9	24	13	-	17
Diphenylhydantoin sodium	1	1	4	1	3	-	6
Doxepin (Sinequan).....	-	2	10	5	8	-	6
Fluoxetine (Prozac)	-	5	10	7	6	-	7
Flurazepam (Dalmane).....	1	1	4	7	1	-	-
Haloperidol (Haldol)	-	-	-	-	-	-	-
Heroin/morphine ²	83	30	165	167	156	-	117
Hydromorphone (Dilaudid)	-	-	1	-	1	-	1
Imipramine (Tofranil).....	-	3	1	1	1	-	-
Inhalants/solv./aerosols	-	1	-	1	-	-	-
Lorazepam (Ativan).....	-	-	-	2	1	-	1
Marijuana/hashish	1	2	-	5	1	-	-
Meperidine HCl (Demerol)	-	-	1	-	2	-	2
Meprobamate	2	1	7	11	5	-	1
Methadone	7	8	8	32	25	-	10
Methamphetamine/speed	22	4	84	45	4	-	1
Oxycodone (Percodan)	2	1	2	4	6	-	7
PCP/PCP combinations	-	-	1	1	-	-	4
Pentobarbital (Nembutal).....	-	1	1	-	2	-	3
Phenobarbital	2	-	6	5	5	-	9
Secobarbital (Seconal).....	-	1	1	3	2	-	1
Thioridazine (Mellaril)	-	-	-	1	-	-	1
All other drugs	11	69	120	124	81	-	128
Drug unknown	-	-	-	-	-	-	-
TOTAL DRUG MENTIONS	262	261	878	950	608	3	633
TOTAL DRUG ABUSE DEATHS³	118	97	338	322	251	1	281

¹ Exclude data on homicides, deaths in which AIDS was reported, and deaths in which "drug unknown" was the only substance mentioned.

² Includes opiates not specified as to type.

³ If total deaths within a metropolitan area is 3 or less, then the drug mentions are suppressed for that area.

⁴ Corrected 1998 data for Baltimore, MD, and Washington, DC; 4 counties assigned incorrectly to Baltimore have been reassigned to Washington, DC. Corrections were posted on the Internet in April 2000.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 1998 (09/1999 update).

Table 4.01 The Consistent Panel: Medical examiner jurisdictions (along with state-county Federal Information Processing Standard [FIPS] codes), providing data to trend tables, according to metropolitan area: 1995-1998.

Atlanta, GA Cobb County, GA (13-067) DeKalb County, GA (13-089) Fulton County, GA (13-121) Gwinnett County, GA (13-135) Henry County, GA (13-151) Paulding County, GA (13-223)	Indianapolis, IN Johnson County, IN (18-081) Marion County, IN (18-097) Jackson, MS Rankin County, MS (28-121) Kansas City, MO/KS Jackson County, MO (29-095) Wyandotte County, KS (20-209) Las Vegas, NV/AZ Clark County, NV (32-003) Los Angeles, CA Los Angeles County, CA (06-037) Louisville, KY/IN Jefferson County, KY (21-111) Miami, FL Dade County, FL (12-025) Milwaukee, WI Waukesha County, WI (55-133) Minneapolis-St. Paul, MN/WI Carver County, MN (27-019) Chisago County, MN (27-025) Dakota County, MN (27-037) Hennepin County, MN (27-053) Ramsey County, MN (27-123) Scott County, MN (27-139) St. Croix County, WI (55-109) Washington County, MN (27-163) Nashua, NH Hillsborough County, NH (33-011) New Orleans, LA Jefferson Parish, LA (22-051) Orleans Parish, LA (22-071) St. Bernard Parish, LA (22-087) St. Johns Parish, LA (22-095) St. Tammany Parish, LA (22-103) New York, NY Bronx County, NY (36-005) Kings County, NY (36-047) Manhattan County, NY (36-061) Nassau County, NY (36-059) Putnam County, NY (36-079) Queens County, NY (36-081) Richmond County, NY (36-085) Suffolk County, NY (36-103) Newark, NJ Essex County, NJ (34-013) Morris County, NJ (34-027) Somerset County, NJ (34-035) Union County, NJ (34-039) Norfolk, VA/NC Norfolk City, VA (51-710) Portsmouth City, VA (51-740) Virginia Beach, VA (51-810) Oklahoma City, OK Oklahoma County, OK (40-109) Omaha, NE/IA Douglas County, NE (31-055) Sarpy County, NE (31-153) Washington County, NE (31-177)	Philadelphia, PA/NJ Burlington County, NJ (34-005) Camden County, NJ (34-007) Chester County, PA (42-029) Delaware County, PA (42-045) Gloucester County, NJ (34-015) Montgomery County, PA (42-091) Philadelphia County, PA (42-101) Phoenix, AZ Maricopa County, AZ (04-013) Portland, OR/WA Clackamas County, OR (41-005) Multnomah County, OR (41-051) Washington County, OR (41-067) Providence, RI Kent County, RI (44-003) Providence County, RI (44-007) St. Louis, MO/IL Clinton County, IL (17-027) Franklin County, MO (29-071) Jefferson County, MO (29-099) Madison County, IL (17-119) Monroe County, IL (17-133) St. Charles County, MO (29-183) St. Clair County, IL (17-163) St. Louis City, MO (29-510) St. Louis County, MO (29-189) Salt Lake City, UT Davis County, UT (49-011) Salt Lake City, UT (49-035) San Antonio, TX Bexar County, TX (48-029) San Diego, CA County of San Diego, CA (06-073) San Francisco, CA Marin County, CA (06-041) San Francisco County, CA (06-075) San Mateo County, CA (06-081) Seattle, WA King County, WA (53-033) Snohomish County, WA (53-061) Sioux Falls, SD Minnehaha County, SD (46-099) Washington, DC/MD/VA/WV ² Alexandria City, VA (51-510) Arlington County, VA (51-013) Calvert County, MD (24-009) Charles County, MD (24-017) Fairfax County, VA (51-059) Falls Church City, VA (51-610) Frederick County, MD (24-021) Loudoun County, VA (51-107) Manassas County, VA (51-683) Montgomery County, MD (24-031) Prince George's County, MD (24-033) Prince William County, VA (51-153) Stafford County, VA (51-179) Washington, DC (11-001)
Baltimore, MD ² Anne Arundel County, MD (24-003) Baltimore City, MD (24-510) Baltimore County, MD (24-005) Carroll County, MD (24-013) Harford County, MD (24-025) Howard County, MD (24-027) Queen Anne's County, MD (24-035)		
Birmingham, AL Jefferson County, AL (01-073)		
Boston, MA/NH Essex County, MA (25-009) Middlesex County, MA (25-017) Norfolk County, MA (25-021) Plymouth County, MA (25-023) Suffolk County, MA (25-025)		
Buffalo, NY Erie County, NY (36-029) Niagara County, NY (36-063) ¹		
Casper, WY Natrona County, WY (56-025)		
Chicago, IL Cook County, IL (17-031) Dupage County, IL (17-043) Kane County, IL (17-089) Lake County, IL (17-097) McHenry County, IL (17-111)		
Cleveland, OH Cuyahoga County, OH (39-035)		
Dallas, TX Collin County, TX (48-085) Dallas County, TX (48-113) Denton County, TX (48-121) Ellis County, TX (48-139) Kaufman County, TX (48-257) Rockwall County, TX (48-397)		
Denver, CO Adams County, CO (08-001) Arapahoe County, CO (08-005) Boulder County, CO (08-013) Denver County, CO (08-031) Douglas County, CO (08-035) Jefferson County, CO (08-059)		
Detroit, MI Macomb County, MI (26-099) Monroe County, MI (26-115) Oakland County, MI (26-125) St. Clair County, MI (26-147) Wayne County, MI (26-163)		
Fargo, ND/MN Cass County, ND (38-017) Clay County, MN (27-027)		

¹ Niagara County, in the Buffalo area, has 4 MEs that report to DAWN.

² Corrected 1998 data for Baltimore, MD, and Washington, DC; 4 counties assigned incorrectly to Baltimore have been reassigned to Washington, DC. Corrections were posted on the Internet in April 2000.

NOTE: The jurisdictions appearing in trend tables comes from a consistent panel of medical examiner facilities with similar reporting histories over the years from 1995 through 1998. Rules for inclusion required that facilities report data for at least 10 months in each of the 4 reporting years. The reason for a consistent panel is to ensure that apparent changes over time are not likely to be explained by gaps in reporting. It should be noted, however, that trend tables in later reports of medical examiner data may be based on a different panel of reporting facilities and, therefore, trends from one annual report to another may not be comparable.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 1998 (09/1999 update).

Table 4.05 - Number of drug-abuse deaths by metropolitan area: 1995-1998¹

Metropolitan area	1995	1996	1997	1998	Percentage change in numbers, 1997-1998
Atlanta, GA	149	163	139	245	76.3
Baltimore, MD ²	459	436	485	527	8.7
Birmingham, AL	64	75	88	92	4.5
Boston, MA/NH	324	264	303	368	21.5
Buffalo, NY	138	117	136	91	-33.1
Casper, WY	3	1	6	4	...
Chicago, IL	608	551	711	803	12.9
Cleveland, OH	140	107	113	108	-4.4
Dallas, TX	334	371	386	359	-7.0
Denver, CO	165	185	191	186	-2.6
Detroit, MI	278	497	591	640	8.3
Fargo, ND/MN	3	2	5	2	...
Indianapolis, IN	16	20	15	11	-26.7
Jackson, MS	1	-	2	1	...
Kansas City, MO/KS	98	141	140	236	68.6
Las Vegas, NV/AZ	121	148	188	232	23.4
Los Angeles, CA	1,109	1,167	996	1,136	14.1
Louisville, KY/IN	88	82	77	81	5.2
Miami, FL	125	148	177	185	4.5
Milwaukee, WI	13	7	7	10	...
Minneapolis-St. Paul, MN/WI	67	59	112	117	4.5
Nashua, NH	18	15	20	19	-5.0
New Orleans, LA	137	158	174	191	9.8
New York, NY	1,511	1,288	1,081	935	-13.5
Newark, NJ	243	219	165	205	24.2
Norfolk, VA/NC	59	64	70	45	-35.7
Oklahoma City, OK	173	168	170	212	24.7
Omaha, NE/IA	51	39	45	44	-2.2
Philadelphia, PA/NJ	748	645	897	766	-14.6
Phoenix, AZ	252	195	240	390	62.5
Portland, OR/WA	134	170	154	176	14.3
Providence, RI	102	128	60	30	-50.0
St. Louis, MO/IL	255	305	229	236	3.1
Salt Lake City, UT	77	75	102	118	15.7
San Antonio, TX	60	153	120	97	-19.2
San Diego, CA	334	366	419	338	-19.3
San Francisco, CA	380	388	317	322	1.6
Seattle, WA	201	239	210	251	19.5
Sioux Falls, SD	2	1	-	1	...
Washington, DC/MD/VA/WV ²	233	216	224	281	25.4
TOTAL DAWN SYSTEM	9,273	9,373	9,565	10,091	5.5

¹ Excludes data on homicides, deaths in which AIDS was reported, and deaths in which "drug unknown" was the only substance mentioned. Based on consistent panel of facilities with similar reporting history over the period 1995-1998 (see Table 4.01).

² Corrected 1998 data for Baltimore, MD, and Washington, DC; 4 counties assigned incorrectly to Baltimore have been reassigned to Washington, DC. Corrections were posted on the Internet in April 2000.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 1998 (09/1999 update).

**Table 4.06a - Number of mentions of selected top-ranking drugs by
metropolitan area: 1995-1998¹**

COCAINE

Metropolitan area	1995	1996	1997	1998	Percentage change in numbers, 1997-1998
Atlanta, GA	97	111	95	166	74.7
Baltimore, MD ²	266	266	301	311	3.3
Birmingham, AL	37	45	47	47	0.0
Boston, MA/NH	122	134	107	145	35.5
Buffalo, NY	56	39	31	30	-3.2
Casper, WY	-	-	1	-	...
Chicago, IL	318	321	390	468	20.0
Cleveland, OH	40	49	36	46	27.8
Dallas, TX	103	134	142	139	-2.1
Denver, CO	54	70	65	68	4.6
Detroit, MI	135	240	234	272	16.2
Fargo, ND/MN	-	-	1	-	...
Indianapolis, IN	4	6	4	3	...
Jackson, MS	-	-	-	1	...
Kansas City, MO/KS	14	40	36	55	52.8
Las Vegas, NV/AZ	59	68	87	89	2.3
Los Angeles, CA	545	546	450	425	-5.6
Louisville, KY/IN	16	20	32	30	-6.3
Miami, FL	98	129	151	152	0.7
Milwaukee, WI	1	4	1	4	...
Minneapolis-St. Paul, MN/WI	10	10	37	18	-51.4
Nashua, NH	3	3	7	3	...
New Orleans, LA	61	63	70	78	11.4
New York, NY	908	749	557	515	-7.5
Newark, NJ	160	144	114	123	7.9
Norfolk, VA/NC	19	27	27	17	-37.0
Oklahoma City, OK	33	37	45	56	24.4
Omaha, NE/IA	8	10	9	14	...
Philadelphia, PA/NJ	392	338	474	401	-15.4
Phoenix, AZ	50	70	98	174	77.6
Portland, OR/WA	29	55	41	57	39.0
Providence, RI	29	40	21	16	-23.8
St. Louis, MO/IL	71	88	81	88	8.6
Salt Lake City, UT	31	37	44	77	75.0
San Antonio, TX	37	63	45	44	-2.2
San Diego, CA	91	108	108	83	-23.1
San Francisco, CA	147	155	127	158	24.4
Seattle, WA	78	81	74	78	5.4
Sioux Falls, SD	-	-	-	-	-
Washington, DC/MD/VA/WV ²	99	101	81	121	49.4
TOTAL DAWN SYSTEM	4,221	4,401	4,271	4,572	7.0

¹ Excludes data on homicides, deaths in which AIDS was reported, and deaths in which "drug unknown" was the only substance mentioned. Based on consistent panel of facilities with similar reporting history over the period 1995-1998 (see Table 4.01).

² Corrected 1998 data for Baltimore, MD, and Washington, DC; 4 counties assigned incorrectly to Baltimore have been reassigned to Washington, DC. Corrections were posted on the Internet in April 2000.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 1998 (09/1999 update).

**Table 4.06b - Number of mentions of selected top-ranking drugs by
metropolitan area: 1995-1998¹**

HEROIN / MORPHINE ²

Metropolitan area	1995	1996	1997	1998	Percentage change in numbers, 1997-1998
Atlanta, GA	16	18	30	46	53.3
Baltimore, MD ³	349	302	356	394	10.7
Birmingham, AL	6	3	5	1	...
Boston, MA/NH	199	141	176	202	14.8
Buffalo, NY	46	37	43	24	-44.2
Casper, WY	-	-	1	-	...
Chicago, IL	300	224	359	404	12.5
Cleveland, OH	63	46	61	44	-27.9
Dallas, TX	58	66	74	70	-5.4
Denver, CO	70	46	66	60	-9.1
Detroit, MI	107	158	224	232	3.6
Fargo, ND/MN	-	-	-	-	-
Indianapolis, IN	2	4	5	1	...
Jackson, MS	-	-	1	-	...
Kansas City, MO/KS	11	19	10	23	130.0
Las Vegas, NV/AZ	36	55	71	90	26.8
Los Angeles, CA	508	554	425	444	4.5
Louisville, KY/IN	12	19	8	16	...
Miami, FL	24	30	38	50	31.6
Milwaukee, WI	2	1	1	2	...
Minneapolis-St. Paul, MN/WI	13	8	28	34	21.4
Nashua, NH	6	4	9	7	...
New Orleans, LA	26	38	45	62	37.8
New York, NY	751	560	519	448	-13.7
Newark, NJ	144	119	105	109	3.8
Norfolk, VA/NC	24	30	28	24	-14.3
Oklahoma City, OK	22	37	16	26	62.5
Omaha, NE/IA	-	2	3	4	...
Philadelphia, PA/NJ	455	385	571	413	-27.7
Phoenix, AZ	119	116	108	177	63.9
Portland, OR/WA	89	115	116	127	9.5
Providence, RI	41	34	19	13	-31.6
St. Louis, MO/IL	41	51	51	61	19.6
Salt Lake City, UT	40	43	68	83	22.1
San Antonio, TX	17	51	30	30	0.0
San Diego, CA	137	165	165	165	0.0
San Francisco, CA	219	213	160	167	4.4
Seattle, WA	143	150	136	156	14.7
Sioux Falls, SD	-	-	-	1	...
Washington, DC/MD/VA/WV ³	91	93	107	117	9.3
TOTAL DAWN SYSTEM	4,187	3,937	4,238	4,327	2.1

¹ Excludes data on homicides, deaths in which AIDS was reported, and deaths in which "drug unknown" was the only substance mentioned. Based on consistent panel of facilities with similar reporting history over the period 1995-1998 (see Table 4.01).

² Includes opiates not specified as to type.

³ Corrected 1998 data for Baltimore, MD, and Washington, DC; 4 counties assigned incorrectly to Baltimore have been reassigned to Washington, DC. Corrections were posted on the Internet in April 2000.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 1998 (09/1999 update).

**Table 4.07 - Distribution of drug abuse deaths by decedent demographic characteristics
and of drug mentions by drug group
according to metropolitan area: 1995-1998¹**

Race, ethnicity, age, and drug groups	1995		1996		1997		1998		Percentage change in numbers, 1997-1998
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
ATLANTA, GA									
TOTAL DRUG ABUSE EPISODES ³	149	100.0	163	100.0	139	100.0	245	100.0	76.3
GENDER									
Male.....	104	69.8	117	71.8	102	73.4	182	74.3	78.4
Female.....	42	28.2	44	27.0	37	26.6	63	25.7	70.3
Unknown/no response	3	2.0	2	1.2	-	-	-	-	-
RACE/ETHNICITY									
White.....	62	41.6	65	39.9	65	46.8	108	44.1	66.2
Black.....	82	55.0	92	56.4	68	48.9	131	53.5	92.6
Hispanic.....	3	2.0	3	1.8	4	2.9	4	1.6	...
Other.....	1	0.7	3	1.8	2	1.4	-	-	...
Unknown/no response	1	0.7	-	-	-	-	2	0.8	...
AGE									
6-17 years	3	2.0	1	0.6	2	1.4	2	0.8	...
18-25 years	21	14.1	16	9.8	11	7.9	17	6.9	54.5
26-34 years	38	25.5	51	31.3	26	18.7	56	22.9	115.4
35 years and older	84	56.4	94	57.7	98	70.5	170	69.4	73.5
Unknown/no response	3	2.0	1	0.6	2	1.4	-	-	...
SELECTED DRUG GROUPS									
Alcohol-in-comb	54	36.2	66	40.5	39	28.1	78	31.8	100.0
Amitriptyline (Elavil).....	2	1.3	5	3.1	1	0.7	8	3.3	...
Cocaine	97	65.1	111	68.1	95	68.3	166	67.8	74.7
Codeine	5	3.4	7	4.3	7	5.0	11	4.5	...
d-Propoxyphene (Darvocet N, Darvon)	1	0.7	4	2.5	3	2.2	7	2.9	...
Diazepam (Valium)	4	2.7	8	4.9	5	3.6	13	5.3	...
Diphenhydramine (Benadryl)	2	1.3	3	1.8	3	2.2	4	1.6	...
Heroin/morphine ²	16	10.7	18	11.0	30	21.6	46	18.8	53.3
Marijuana/hashish	29	19.5	22	13.5	17	12.2	24	9.8	41.2
Methadone	1	0.7	2	1.2	3	2.2	14	5.7	...
Methamphetamine/speed	-	-	-	-	1	0.7	1	0.4	...
PCP/PCP combinations	-	-	-	-	-	-	1	0.4	...
All other drugs	48	32.2	77	47.2	64	46.0	130	53.1	103.1
TOTAL DRUG MENTIONS	259	173.8	323	198.2	268	192.8	503	205.3	87.7
BALTIMORE, MD ⁴									
TOTAL DRUG ABUSE EPISODES ³	459	100.0	436	100.0	485	100.0	527	100.0	8.7
GENDER									
Male.....	388	84.5	344	78.9	419	86.4	419	79.5	0.0
Female.....	71	15.5	92	21.1	66	13.6	108	20.5	63.6
Unknown/no response	-	-	-	-	-	-	-	-	-
RACE/ETHNICITY									
White.....	202	44.0	200	45.9	208	42.9	227	43.1	9.1
Black.....	253	55.1	232	53.2	272	56.1	295	56.0	8.5
Hispanic.....	2	0.4	3	0.7	2	0.4	3	0.6	...
Other.....	1	0.2	-	-	3	0.6	2	0.4	...
Unknown/no response	1	0.2	1	0.2	-	-	-	-	-
AGE									
6-17 years	1	0.2	1	0.2	3	0.6	4	0.8	...
18-25 years	31	6.8	26	6.0	26	5.4	40	7.6	53.8
26-34 years	136	29.6	133	30.5	114	23.5	115	21.8	0.9
35 years and older	283	61.7	271	62.2	336	69.3	358	67.9	6.5
Unknown/no response	8	1.7	5	1.1	6	1.2	10	1.9	...
SELECTED DRUG GROUPS									
Alcohol-in-comb	203	44.2	165	37.8	236	48.7	253	48.0	7.2
Amitriptyline (Elavil).....	15	3.3	21	4.8	23	4.7	30	5.7	30.4
Cocaine	266	58.0	266	61.0	301	62.1	311	59.0	3.3
Codeine	44	9.6	63	14.4	90	18.6	94	17.8	4.4
d-Propoxyphene (Darvocet N, Darvon)	11	2.4	15	3.4	12	2.5	12	2.3	0.0
Diazepam (Valium)	11	2.4	25	5.7	20	4.1	20	3.8	0.0
Diphenhydramine (Benadryl)	28	6.1	28	6.4	33	6.8	36	6.8	9.1
Heroin/morphine ²	349	76.0	302	69.3	356	73.4	394	74.8	10.7
Marijuana/hashish	-	-	-	-	-	-	-	-	-
Methadone	19	4.1	39	8.9	29	6.0	36	6.8	24.1
Methamphetamine/speed	-	-	-	-	-	-	-	-	-
PCP/PCP combinations	17	3.7	5	1.1	1	0.2	3	0.6	...
All other drugs	535	116.6	564	129.4	583	120.2	723	137.2	24.0
TOTAL DRUG MENTIONS	1,498	326.4	1,493	342.4	1,684	347.2	1,912	362.8	13.5

¹ Excludes data on homicides, deaths in which AIDS was reported, and deaths in which "drug unknown" was the only substance mentioned. Based on consistent panel of facilities with similar reporting history over the period 1995-1998 (see Table 4.01).

² Includes opiates not specified as to type.

³ If total deaths within a metropolitan area is 3 or less, then the drug-abuse deaths by demographic characteristics and drug mentions are suppressed for that area.

⁴ Corrected 1998 data for Baltimore, MD, and Washington, DC; 4 counties assigned incorrectly to Baltimore have been reassigned to Washington, DC. Corrections were posted on the Internet in April 2000.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 1998 (09/1999 update).

Table 4.07 - Distribution of drug abuse deaths by decedent demographic characteristics and of drug mentions by drug group according to metropolitan area: 1995-1998¹ - Continued

Race, ethnicity, age, and drug groups	1995		1996		1997		1998		Percentage change in numbers, 1997-1998
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
SIOUX FALLS, SD									
TOTAL DRUG ABUSE EPISODES ³	2	100.0	1	100.0	-	-	1	100.0	...
GENDER									
Male.....	-	-	-	-	-	-	-	-	-
Female.....	-	-	-	-	-	-	-	-	-
Unknown/no response	-	-	-	-	-	-	-	-	-
RACE/ETHNICITY									
White.....	-	-	-	-	-	-	-	-	-
Black.....	-	-	-	-	-	-	-	-	-
Hispanic.....	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-
Unknown/no response	-	-	-	-	-	-	-	-	-
AGE									
6-17 years	-	-	-	-	-	-	-	-	-
18-25 years	-	-	-	-	-	-	-	-	-
26-34 years	-	-	-	-	-	-	-	-	-
35 years and older	-	-	-	-	-	-	-	-	-
Unknown/no response	-	-	-	-	-	-	-	-	-
SELECTED DRUG GROUPS									
Alcohol-in-comb	-	-	-	-	-	-	-	-	-
Amitriptyline (Elavil).....	-	-	-	-	-	-	-	-	-
Cocaine	-	-	-	-	-	-	-	-	-
Codeine	-	-	-	-	-	-	-	-	-
d-Propoxyphene (Darvocet N, Darvon)	-	-	-	-	-	-	-	-	-
Diazepam (Valium)	-	-	-	-	-	-	-	-	-
Diphenhydramine (Benadryl)	-	-	-	-	-	-	-	-	-
Heroin/morphine ²	-	-	-	-	-	-	-	-	-
Marijuana/hashish	-	-	-	-	-	-	-	-	-
Methadone	-	-	-	-	-	-	-	-	-
Methamphetamine/speed	-	-	-	-	-	-	-	-	-
PCP/PCP combinations	-	-	-	-	-	-	-	-	-
All other drugs	-	-	-	-	-	-	-	-	-
TOTAL DRUG MENTIONS	6	300.0	3	300.0	-	-	3	300.0	...
WASHINGTON, DC/MD/VA/WV ⁴									
TOTAL DRUG ABUSE EPISODES ³	233	100.0	216	100.0	224	100.0	281	100.0	25.4
GENDER									
Male.....	176	75.5	161	74.5	171	76.3	195	69.4	14.0
Female.....	57	24.5	54	25.0	53	23.7	85	30.2	60.4
Unknown/no response	-	-	1	0.5	-	-	1	0.4	...
RACE/ETHNICITY									
White.....	133	57.1	107	49.5	126	56.3	114	40.6	-9.5
Black.....	95	40.8	106	49.1	95	42.4	160	56.9	68.4
Hispanic.....	4	1.7	-	-	2	0.9	5	1.8	...
Other.....	1	0.4	3	1.4	-	-	1	0.4	...
Unknown/no response	-	-	-	-	1	0.4	1	0.4	...
AGE									
6-17 years	4	1.7	2	0.9	1	0.4	2	0.7	...
18-25 years	22	9.4	8	3.7	19	8.5	17	6.0	-10.5
26-34 years	58	24.9	53	24.5	41	18.3	49	17.4	19.5
35 years and older	148	63.5	152	70.4	163	72.8	212	75.4	30.1
Unknown/no response	1	0.4	1	0.5	-	-	1	0.4	...
SELECTED DRUG GROUPS									
Alcohol-in-comb	79	33.9	73	33.8	84	37.5	103	36.7	22.6
Amitriptyline (Elavil).....	8	3.4	10	4.6	9	4.0	10	3.6	...
Cocaine	99	42.5	101	46.8	81	36.2	121	43.1	49.4
Codeine	13	5.6	18	8.3	22	9.8	32	11.4	45.5
d-Propoxyphene (Darvocet N, Darvon)	6	2.6	4	1.9	4	1.8	5	1.8	...
Diazepam (Valium)	13	5.6	9	4.2	24	10.7	16	5.7	-33.3
Diphenhydramine (Benadryl)	14	6.0	11	5.1	16	7.1	17	6.0	6.3
Heroin/morphine ²	91	39.1	93	43.1	107	47.8	117	41.6	9.3
Marijuana/hashish	3	1.3	-	-	1	0.4	-	-	...
Methadone	14	6.0	5	2.3	8	3.6	10	3.6	...
Methamphetamine/speed	1	0.4	-	-	1	0.4	1	0.4	...
PCP/PCP combinations	28	12.0	9	4.2	5	2.2	4	1.4	...
All other drugs	170	73.0	166	76.9	180	80.4	197	70.1	9.4
TOTAL DRUG MENTIONS	539	231.3	499	231.0	542	242.0	633	225.3	16.8

¹ Excludes data on homicides, deaths in which AIDS was reported, and deaths in which "drug unknown" was the only substance mentioned. Based on consistent panel of facilities with similar reporting history over the period 1995-1998 (see Table 4.01).

² Includes opiates not specified as to type.

³ If total deaths within a metropolitan area is 3 or less, then the drug-abuse deaths by demographic characteristics and drug mentions are suppressed for that area.

⁴ Corrected 1998 data for Baltimore, MD, and Washington, DC; 4 counties assigned incorrectly to Baltimore have been reassigned to Washington, DC. Corrections were posted on the Internet in April 2000.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 1998 (09/1999 update).